

Amendments to the Specification:

Please replace the paragraph beginning on page 4, line 17, with the following amended paragraph:

--According to the present invention, it has been found that a superior replaceable fuser roller member adapted to be positioned on a machine mandrel in a fuser system of an electrophotographic machine to function as a roller in the electrophotographic machine is produced by a method including: mounting a high temperature nickel sleeve having an inside and an outside and a coefficient of thermal expansion on a mandrel having an outside, being configured to receive the sleeve over the outside of the mandrel and having a coefficient of thermal expansion equal to from about 80 ~~greater than 100 percent~~ to about 120 percent of the coefficient of thermal expansion of the sleeve in a temperature range from about 20 to about 325°C; applying a coating of a primer including a silane coupling agent containing epoxies to the outside of the sleeve; applying a coating of a base cushion elastomer around the outside of the sleeve; curing the base cushion elastomer; machining the coating of the cured base cushion elastomer to a desired thickness; applying a topcoat layer over the machined coating of the base cushion; curing the topcoat layer; and, removing the replaceable fuser member from the mandrel.--

Please replace the paragraphs beginning on page 5, line 1, with the following amended paragraphs:

--The use of a metal mandrel having a coefficient of thermal expansion equal to from about 80 ~~greater than 100 percent~~ to about 120 percent of the coefficient of thermal expansion of the sleeve permits curing the cushion layer and the topcoat layer at temperatures up to at least 300°C without distortion of the sleeve by unacceptable expansion of the mandrel or loosening of the sleeve by greater thermal expansion of the sleeve than the mandrel. This results in the production of a replaceable fuser member having a very closely controlled inside diameter of the sleeve that facilitates closely mating engagement with the machine mandrel in the fuser system.--

Please replace the paragraph beginning on page 5, line 26, with the following amended paragraph:

--According to the present invention, a method of producing a replaceable fuser roller member adapted to be positioned on a machine mandrel in a fuser system of an electrophotographic machine to function as a roller in the electrophotographic machine is provided. The method including: mounting a high temperature nickel sleeve having an inside and an outside and a coefficient of thermal expansion on a mandrel having an inside and an outside, being configured to receive the sleeve over the outside of the mandrel and having a coefficient of thermal expansion equal to from about 80 ~~greater than 100 percent~~ to about 120 percent of the coefficient of thermal expansion of the sleeve in a temperature range from about 20 to about 325°C; applying a coating of a primer including a silane coupling agent containing epoxies to the outside of the sleeve; applying a coating of a base cushion elastomer around the outside of the sleeve; curing the base cushion elastomer; machining the coating of the cured base cushion elastomer to a desired thickness; applying a topcoat layer over the machined coating of the base cushion elastomer; curing the topcoat layer; and, removing the replaceable fuser member from the mandrel.--

Please add the following paragraph beginning on page 6, line 21 as shown:

--Desirably, the machine mandrel is of the same metal as the sleeve. This is desirable so that the thermal expansion of the sleeve and the machine mandrel is closely matched. While some variation in thermal expansion can be tolerated, it is highly desirable that the expansion of the sleeve and the machine mandrel be approximately the same.--